

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Control Unit (High-Rise)

LISTEE: Firecom Inc., 39-27 59th Street, Woodside, NY 11377
Contact: Howard Kogen (718) 899-6100 Fax (718) 899-1932

DESIGN: Model Life Safety Net LSN2000 fire alarm control unit and FSCS fire fighter smoke control equipment. Local, proprietary, automatic, manual, waterflow and sprinkler supervisory service. Power limited. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

ALB-1	Analog Loop Board
AMP-1	Amplifier Pre-Amp Card
COM-1	Communication Card
CZD-4, CZB-8	Conventional Zone Card
ITC-2000	ITC Motherboard
MON-1	Monitor Card
MON-2	ITC Network Monitor Card
PDB-1	Power Distribution Board
RLY-8	Output Relay Card
SIG-4	Signal Card
SPK-4	Speaker Card
TEL-8	Warden Card
PS-6A, -6B	Power Supply
FPA60P	Amplifier
ALM-100	Analog Loop Module
799	Amplifier Rack Card
8500IF	FCS Interface Card
CP-40	Control Panel PC Card
CP-40LED	Control Panel LED Display
DCM-8, -32	Display Control Module
DCM-40	Display Control Module
FS-1	Fire Sign Module
IF-1	Interface and Modem Board
MAC-201-1, -2, -3	Multi-Audio Board
NY-100	New York City Board
OCP-500, -501	Output Connector Panel
PCIO-1	PC Serial IO Card
PS12	DC-DC Power Converter
ROUT-1	Network Router Card
SIB-4	Serial Interface Board
SP-40	Strip Printer Module
CAB-36*, CAB-24*	Enclosure
CAB-31, -57	Enclosure
MP-1	Mounting Plate
NET-2	Network Adaptor Board
SCB-1	Smoke Control Board

ACB-64	Annunciator Control Board
AMB-8	Annunciator Monitor Board
MIO-8	Multiple Input/Output Board
COB-1	Coder Output Board
NET-2	Network Board

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as a fire alarm control unit and smoke control system suitable for high rise application when used in conjunction with separately listed compatible voice evacuation/communication system, two way firefighter telephone, initiating and indicating signal devices.

This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to listee's Installation Instructions Manual for details.

NOTE: For ***Fire Alarm Verification*** feature (Delay of fire alarm signal), the maximum Retard/Reset/Restart shall not exceed 30 seconds. The Confirmation period shall not exceed 60 seconds.

*Rev. 05-16-01



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 18, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND, Senior Deputy**
Program Manager